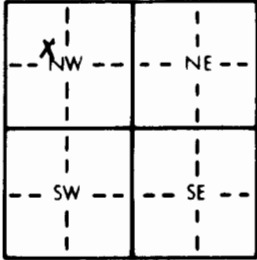


LOCATION OF WATER WELL: Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 33 Township Number T 27 S Range Number R 34 EW
 County: Haskell

Distance and direction from nearest town or city street address of well if located within city?
16 miles N of Satanta, KS.

WATER WELL OWNER: OXY USA, Inc.
 RR#, St. Address, Box #: P.O. Box 26100
 City, State, ZIP Code: Oklahoma City, OK 73126-0100
 Board of Agriculture, Division of Water Resources
 Application Number: OXY permitted--

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 DEPTH OF COMPLETED WELL: 360 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 250 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 250 ft. below land surface measured on mo/day/yr 07-06-90
 Pump test data: Well water was 285 ft. after 1 hours pumping 100 gpm
 Est. Yield 100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 11 in. to 360 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Dil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No _____

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 6 in. to 360 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. .032

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 300 ft. to 360 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 360 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other dirt
 Grout Intervals: From 1 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? Northwest How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	45	Clay			
45	86	Sandy Clay			
86	155	Sand			
155	215	Clay			
215	225	Blue Clay			
225	240	Sand			
240	250	Clay			
250	272	Sand			
272	282	Sandy Clay			
282	310	Sand			
310	322	Sandy Clay			
322	352	Sand			
352	360	Clay			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 07-06-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 07-06-90 under the business name of Howard Drilling Co. Box 806 Beaver, OK 73932 signature *Howard Drilling Co.*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.